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United States
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Forest
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Laboratory

Madison, Wis.

In Cooperation
with the
University of
Wisconsin

List of Publications on

Sawing and Related Processes

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Title	:	Author	:	Publication and date
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Sawing

Lumber values from computerized simulation of hardwood log sawing.	:	Richards, D. B., Adkins, W. K., & Hallock, H.	:	USDA For. Serv. Res. Pap. FPL 356. 1980.
Simulation of hardwood log sawing.	:	Richards, D. B., Adkins, W. K., Hallock, H., & Bulgrin, E. H.	:	USDA For. Serv. Res. Pap. FPL 355. 1979.

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Computer optimization of cutting yield from multiple-ripped boards.	: Stern, A. R., & : McDonald, K. A. :	: USDA For. Serv. Res. : Pap. FPL 318. 1978. :
Improving sawing accuracy does help.	: Stern, A. R., : Hallock, H., & : Lewis, D. W.	: USDA For. Serv. Res. : Pap. FPL 302. 1979. :
Sawmilling roots.	: Hallock, H. : : : : :	: In Electron. in the : Sawmill, Proc. of : Electron. Workshop, : Sawmill and Plywood : Clinic, Portland, : Oreg. 1979.
The effect of log taper on lumber recovery.	: Hallock, H. : : :	: Modern Sawmilling : Tech., Proc. Ninth : Sawmill Clinic, : Portland, Oreg. 1979.
Yellow-poplar studs by SDR.	: Maeglin, R. R. :	: So. Lbrmn. p. 58-60, : Dec. 15, 1978.
A look at centered vs. offset sawing.	: Hallock, H., : Stern, A. R., & : Lewis, D. W.	: USDA For. Serv. Res. : Pap. FPL 321. 1979. :
SDR System for yellow-poplar studs.	: Hallock, H., & : Bulgrin, E. : :	: Import/Export : Wood purchasing : News 4(5):4. : 1978.
Does thickness variation in sawing affect kiln-drying?	: Simpson, W. T., & : Tschernitz, J. L.	: So. Lbrmn., p. 15- : 17. 1978.
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EGAR process makes wide-dimension lumber from small logs.	: Harpole, G. B., : Williston, E., & : Hallock, H. H.	: So. Lbrmn., p. 62- : 64. 1977. :

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Investment opportunity: Best opening face sawing.	: Harpole, G. B. & : Hallock, H.	: USDA For. Serv. Res. : Pap. FPL 291. 1977.
How to estimate break-even points for sawmill improvements projects.	: Harpole, G. B. : :	: For. Prod. J. : 27(4):54-56. 1977. :
Is there a "best" sawing method?	: Hallock, H. : Stern, A. R. & : Lewis, D. W.	: USDA For. Serv. Res. : Pap. FPL 280. 1976. :
Rough thickness requirements for red oak furniture cuttings.	: Freese, F., : Stewart, H. A., & : Boone, R. S.	: USDA For. Serv. Res. : Pap. FPL 276. 1976. :
Best opening face programme.	: Lewis, D. W. & : Hallock, H. :	: Aust. For. Ind. J. : 40(10):21-23,25,27, : 29-31. 1975.
Too thick or too thin? An FPL study of red oak lumber thicknesses.	: Freese, F. : :	: So. Lbrmn. : 229(2848):104-105. : 1974.
Dimension stock yields from lumber of three hardwood species.	: Schumann, D. R. : :	: For. Prod. J. 23(3): : 17-21. Mar. 1973. :
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Slitting sawblades cuts noise.	Malcolm, F. B.	Wood & Wood Prod. 76(3): 46, 47. Mar. 1971.
Locating maximum stresses in tooth assemblies of inserted-tooth saws.	Malcolm, F. B. & Koster, A. L.	For. Prod. J. 20(10): 34-38. Oct. 1970.
Tomorrow: Computer-made sawing decisions?	Hallock, H. & Bulgrin, E. H.	For. Prod. J. 20(9): 52-56. Sept. 1970.
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<u>Cutting & Slicing</u>		
Preventing veneer bolt spin-out.	Fronczak, F. J.	In Modern Plywood Tech., Proc. of the Seventh Plywood Clinic, Portland, Oreg. 1979.
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